

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):	PARK, Sang-Yong et al.	GROUP ART UNIT: 2617
APPLICATION NO.:	10/663,034	EXAMINER: PHUONG, Dai
FILING DATE:	September 15, 2003	DATED: June 15, 2009

**FOR: METHOD FOR TRANSMITTING AND RECORDING
 SCHEDULE USING SHORT MESSAGE SERVICE**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**37 C.F.R. § 1.131 DECLARATION OF PRIOR INVENTION MADE IN
THE UNITED STATES, A NAFTA COUNTRY, OR A WTO MEMBER
COUNTRY TO OVERCOME CITED PATENT PUBLICATION**

We, Sang-Yong Park and Jeong-Gyu Jin, do hereby declare that:

1. We are two (2) of the three (3) inventors of the invention set forth in U.S. Patent Application No. 10/633,034, filed September 15, 2003, which claims priority to Korean Applications 56167/2002, filed September 16, 2002, and 63340/2003, filed September 9, 2003.
2. Our invention was conceived and reduced to practice in the Republic of Korea, a WTO member country, and constructively reduced to practice in the U.S. by the filing of the present application.
3. Exhibit A provided with this Declaration, in the Korean language and a record maintained in the ordinary course of business, is a photocopy of an Invention Disclosure that establishes conception of our invention.
4. Exhibit B is a certified English language translation of Exhibit A.

September 15, 2003 sent from K. J. Lee Patent & Trademark Office to Dilworth & Barrese, LLP containing instructions to file a U.S. non-provisional application.

6. We conceived of the invention contained in the Invention Disclosure prior to August 19, 2002.
7. Exhibits A-C show diligence from prior to August 19, 2002, to a subsequent reduction to practice or to the filing of the present application on September 15, 2003. That is, diligence in reducing our invention to practice is shown by the following chronology of acts:
 - a. We have been informed that by June 8, 2002, the Invention Disclosure shown in Exhibit A was forwarded to the Samsung Telecommunication Team for review.
 - b. We have been informed that by June 27, 2002, the Samsung Telecommunications Team forwarded the Invention Disclosure to K. J. Lee Patent & Trademark Office with instructions to prepare and file patent applications in Korea.
 - c. By September 13, 2002, K. J. Lee Patent & Trademark Office forwarded a draft Korean patent application based upon our invention contained in the Invention Disclosure for our review.
 - d. We have been informed that by September 16, 2002, the Samsung Telecommunications Team instructed K. J. Lee Patent & Trademark Office to file the draft Korean patent application at the Korean Intellectual Property Office.
 - e. We have been informed that by September 16, 2002, the K. J. Lee Patent & Trademark Office filed the Korean patent application at the Korean Intellectual Property Office.
 - f. We have been informed that by September 15, 2003, the law firm of Dilworth & Barrese, LLP received instructions to file a U.S. non-provisional application based on our invention contained in the Invention Disclosure, as shown in Exhibit C.
 - g. We have been informed that by September 15, 2003, Dilworth & Barrese, LLP filed the present U.S. non-provisional application with the U.S. Patent and Trademark Office.
8. Accordingly, there was diligence from prior to August 19, 2002 to September 15, 2003,

when the present U.S. non-provisional application was filed.

9. We further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

Sang-Yong PARK

Inventor's signature: 

Date: May. 13, 2009

Residence & Post Office Address: 689-22, Yeoksam 1-dong, Gangnam-gu, Seoul, Republic of Korea

Jeong-Gyu JIN

Inventor's signature: 

Date: May 13, 2009

Residence & Post Office Address: 1013-12, Youngtong-dong, Paldal-gu, Suwon-si, Gyeonggi-do, Republic of Korea

Hyun-Jin PARK

Inventor's signature: 

Date: May. 12, 2009

Residence & Post Office Address: #303-504, Geoyeo 2-dong, Songpa-gu, Seoul, Republic of Korea

EXHIBIT A

<<특허법 제39조 제40조 규정에 의거 직무와 관련된 본발명에 대해 등록받을 수 있는 권리를 회사에 양도합니다>>

■ 본 직무발명은 DM연구소 지적자산팀(수원)으로 접수됩니다.

■ 발명명칭 SMS를 이용한 스케줄 및 기념일 전송

■ 과제명 <과제미확정>

■ 과제코드 ZZZZZ

■ 제품명 -

■ 핵심기술(코드)명칭)

■ 기술적 내용의 평가

구분	평가내용						
발명구분	<input checked="" type="radio"/> 자체발명 <input type="radio"/> 산학협동 <input type="radio"/> 용역개발 <input type="radio"/> 공동개발						
계약서관리	[계약서 첨부]						
	<table border="1"> <tr> <th>파일명</th><th>파일설명</th></tr> <tr> <td> </td><td> </td></tr> </table>	파일명	파일설명				
파일명	파일설명						
	[소유권, 보상문제 기재]						
공표사항	<table border="1"> <tr> <td>공표예정일</td><td>-</td><td>공표국가 및 단체</td><td>-</td><td>공표방법</td><td>-</td></tr> </table>	공표예정일	-	공표국가 및 단체	-	공표방법	-
공표예정일	-	공표국가 및 단체	-	공표방법	-		

■ 발명자인적사항

No.	사외	이름	소속부서(기관)명	대표	지분(%)	영문성명	한자성명
			주민번호			주 소 (집)	
1		박현진	개발1그룹(무선)	☉	100	PARK HYUN JIN	朴賢陳
			740517-1079613			서울특별시 송파구 거여2동 거여3단지아파트 303동 504호	

■ 직무발명신고파일

파일명	파일설명
report(TELECOM).gul	직무발명 신고서

■ 발명등급판정

판정주체		판정일자	등급	의견
발명자	박현진	2002/06/08	A급	-
부서장	김병환	2002/06/17	A급	appllication 특허임
특허부서		2002/06/21	A급	-
평가위원회		2002/06/26	B급	-

■ 직무발명 진행일자 관리

발명자상신일	2002/06/08	부서장승인일	2002/06/17	특허부서접수일	2002/06/17
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■ 직무발명 접수번호 : GK-200206-021-1

직무발명(고안)명세서 (Invention Disclosure)		【사전체크 사항】			
● 발명의 명칭 (Title of Invention) ※ 발명(고안)의 내용을 표현할 수 있는 명칭을 간단 명료하게 기재		○선출원주의이므로 신속출원이 필요함 ○완성된 발명이야야 함 - 실시예, Data등의 뒷받침이 필요 - 미완성 또는 희망사항 불가			
국 문	SMS를 이용한 스케줄 및 기념일 전송	○출원전에 공표 금지 - 학회, 논문, 판매, 전시 금지			
영 문					
● 관련 선행 기술 및 선출원		- 본 발명과 관련이 있는 기술이 이미 출원되어 있거나 현재 진행중인 것을 모두 기재함. - 국내우선권 주장이 목적이며, 최초 출원일로 부터 1년이내에는 개량출원이 가능함.			
[기술출처] (해당 부분만 선택 기재)	유사 특허 또는 출원	출원/등록번호		출원/등록일자	
		발명의 명칭			
		출 원 인			
	배경 문헌 또는 제품	문헌명/제품모델명		발표자/제조사	
		발표/제조 년월일		페이지/기타	
	발명(고안)과 관련된 발명자 의 선출원	既 출원 건	발명의 명칭		
출원번호/일자			(19 . . .)		
진행중인 건		발명의 명칭			
		접수번호/일자	(19 . . .)		

1. 발명의 배경

가. 본 발명의 기술분야

본 발명은 이동 통신 단말에 관한 것으로, 단말의 부가 기능인 전자 다이어리의 기능을 효과적으로 이용하는 방법에 관한 것이다.

전자 다이어리를 사용하는데 있어서 음력명절, 선거일, 각종 기념일 등 매년 가변적인 날짜와 내용의 달력표기를 사용자가 직접 입력해야 하고, 하나의 집단이 공통된 스케줄을 가지고 있는 경우 이를 단말기에 스케줄로 등록하는데 있어서 개개인이 각각 입력해야 하는 번거로움이 뒤따르고 있다.

따라서 공통된 내용을 등록하는 부가기능 사용에 편리한 접근방법이 필요하다.

나. 종래기술의 설명

다. 종래기술 문제점 및 본 발명의 목적

- 종래기술의 문제점

- 본 발명의 목적

단말기의 기능이 다양하고 복잡해짐에 따라 유용한 기능들이 존재하지만 한정된 키로 입력해야 하는 단말기에서는 적극적인 활용에 불편함이 따르고 있다. 다수의 사람이 이용할 수 있는 기능 중 공통된 내용을 SMS로 전송하여 단말기 부가기능의 편리한 사용을 도모한다.

2. 발명(고안)의 구체적 설명

가. 발명의 구성

도면1은 SMS메시지의 구조를 간략히 표현한 것이다. (1)의 식별자는 현재 SMS 데이터가 일반 메시지 인지 전자 다이어리 등록을 위한 메시지인지를 구분하는 구분자이다. (2)는 현재 메시지에서 가지고 있는 전자 다이어리에 등록시키고자 하는 스케줄의 개수이다. (3)은 첫번째 스케줄의 메모내용(문자열)의 길이이며, (4)는 메모내용을 담는 부분이다. (5)는 등록하고자 하는 날짜와 시간정보를 담고있고, (6)은 알람음의 사용 여부, 알람음 종류 등의 기능으로 사용한다. (2)의 개수만큼(3)~(6)의 항목이 반복된다.

나. 발명의 동작설명

발신 동작은 사업자와 사용자의 기준으로 나뉜다. 사업자의 경우, 사업자가 가입자들에게 서비스하는 것으로, SMS데이터에 전송하고자 하는 날짜와 내용을 담아 가입자들에게 전송한다. 사용자의 경우 도면 2와 같이 단말기에 등록한 스케줄을 다른 사용자들에게 전송하기 위해 스케줄 입력 후 SMS전송 기능을 선택하여 발신한다. 발신을 하게 되면 전자 다이어리의 내용이 SMS데이터에 담을 수 있는 형식으로 변환되어 SMS발신이 수행된다. 수신 동작은 도면3과 같이 SMS수신 후 수신확인 창에서 스케줄에 저장할 선택하여 스케줄에 등록여부를 결정한다. 등록결정이 내려졌을 때 SMS메시지의 스케줄내용이 전자 다이어리에 등록할 수 있도록 데이터를 취해서 저장된다.

다. 발명의 효과

본 발명은 단말기 사용자들에게 스케줄 등록의 편리함을 제공하고, 서비스 사업자는 달력의 기능 및 가입자의 생일과 같은 기념일을 SMS로 제공하여 다양한 서비스를 추구할 수 있다.

3. 권리청구의 범위

○ 특허발명과 기술범위를 결정하는 매우 중요한 항목임 (※ 설명부분이 필요없을시 삭제가능)

- 독점권을 얻고싶은 특정사항만을 기술한다.
- 본 발명의 특징과 같은 효과를 얻기위해서 필요한 신규의 구성요소를 기술한다.

【 기재 예 】

1. 상위개념(독립항)

- XXX기능을 하는 A와 YYY기능을 하는 B로 구성된 ○○장치(회로)
- A단계와 B단계와 C단계로 이루어지는 ○○방법

2. 하위개념(종속항)

- 제1항(독립항인용)에 있어서 동신호, 검출부(수단)는 --하는 --와, --하는 --로 구성된 ○○장치(회로)
- 제1항(독립항인용)에 있어서 A단계의 접속이 ○○인 ○○방법

3. 상위개념(독립항)

4. 도면

1. 발명의 특징을 가장 잘 나타낼 수 있는 것을 대표도로 하며, 발명의 구체적 설명에서 인용할 부호와 도면 상의 부호를 일치시켜 기입한다.
2. 도면에 대한 간단한 설명을 도면아래 기입한다. (※ 설명부분이 필요없을시 삭제가능)

가. 종래기술의 도면

나. 본 발명의 도면

...	(1)식별자	(2)NUM	(3)MEMO_LEN	(4)MEMO	(5)TIME	(6)PARAMETER	...
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도면1. 스케줄 SMS 데이터

<스케줄 보기>

2002년 6월 8일 토

11:00 팀 회의

30분전 알림

1.편집

2.삭제

3.전송하기

도면2. 스케줄 발신

<수신된 메세지>

2002년 6월 8일 토

11:00 팀 회의

1.저장

2.삭제

3.스케줄에 등록

도면2. 수신 및 등록

사건	위임) 일반	일자	2002/06/27
발산일	2002/06/27	수신일	2002/06/28
제목	SMS를 이용한 스케줄 및 기념일 전송		
의견	[위임의견] 위원회 상정 예정 [상신의견] 단체등에서 공통의 스케줄을 알고있을 필요가 있을때, 스케줄을 SMS로 다 수의 사용자에게 전달하는 기술로 위원회 상정 예정입니다. [결재의견]		

파일명	파일설명
직무발명신고서	-

닫기

사건	초안통보	일자	2002/09/13
발신일	2002/09/13	수신일	-
제목	명세서초안		
의견	-		

파일명	파일설명
GK-200206-021(P0206123).hwp	명세서초안

닫기

사건	초안검토통보	일자	2002/09/16
발신일	2002/09/16	수신일	2002/09/16
제목	초안검토서		
의견	-		

파일명	파일설명
초안검토서97(박현진).hwp	-

닫기

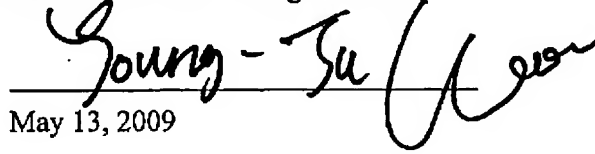
EXHIBIT B

CERTIFICATE OF TRANSLATION

As a below named translator, I hereby declare that my residence and citizenship are as stated below next to my name and I hereby certify that I am conversant with both the English and Korean languages and the document enclosed herewith is a true English translation of the Invention Disclosure Document for the Korean patent application No. 10-2002-0056167 filed on September 16, 2002.

NAME OF THE TRANSLATOR : Young-Ju WOO

SIGNATURE :

A handwritten signature in black ink, appearing to read 'Young-Ju WOO', written over a horizontal line.

DATE :

May 13, 2009

RESIDENCE : MIHWA BLDG., 110-2, MYONGRYUN-DONG 4-GA,
CHONGRO-GU, SEOUL 110-524, KOREA

CITIZENSHIP : REPUBLIC OF KOREA

<<A Right to get a patent for the present employee invention relating to the jobs of employees is assigned to the company under the regulation of articles 39 and 40 of the patent law >>.

■ The present employee invention is received to the intellectual property team of DM R&D center in (Suwon).

■ Title of Invention : Transferring anniversaries and scheduling using SMS

■ Name of Subject The corresponding subject is undetermined ■ Subject Code ZZZZZ ■ Name of Product -

■ Name of Core Technique (Code) :

■ Evaluation of technical contents

Items	Contents of Evaluation					
Type of Invention	<input checked="" type="radio"/> in-house invention <input type="radio"/> industry-university cooperation <input type="radio"/> ordered development <input type="radio"/> corporative development					
Contract Management	[Contract Attachment]					
	File name			File description		
	[inscription of a property right and description about compensation problems]					
Disclosure Particulars	Due date of disclosure	-	Disclosed country and organization	-	Disclosure Type	-

■ Identification of inventors

No.	Outside the Company	Name	Assigned Department	Representative	Share (%)	English Name	Chinese Name
			Inventor's Resident Number	Address (Home)			
1		Hyun-Jin Park	Development Group. 1 (Wireless)	⊙	100	Hyun-Jin Park	朴賢陳
			740517-1079613	303-504 GeoYie 3 APT, GeoYie 2, Songpa-gu, Seoul-City			

■ File of employee invention report

Name of File	Description of File
Report(TELECOM).gul	Employee Invention Report

■ Judgment of invention grade

Subjects of Judgment		Date of Judgment	Grade	Opinion
Inventor	Hyun-Jin Park	2002/06/08	A	-
Chief of team	Byung-Hwan Kim	2002/06/17	A	Application patent
Patent Team		2002/06/21	A	-
Evaluation committee		2002/06/26	B	-

■ Dates regarding employee invention

Date of Inventor Report	2002/06/08	Approval Date of Team Leader	2002/06/17	Receipt Date of Patent Team	2002/06/17
-------------------------------	------------	------------------------------------	------------	--------------------------------	------------

■ Receipt number of employee invention : GK-200206-021-1

Employee Invention Report (Invention Disclosure) ● Title of Invention * Simple & clear title capable of expressing the content of the invention		[Points to be pre-checked] <input type="checkbox"/> prompt application is necessary under the first-to-file system <input type="checkbox"/> complete invention is necessary - the invention must be backed up by embodiments, data, etc. - incomplete or only desired idea is not available <input type="checkbox"/> publication before application is prohibited - academy presentation, paper publication, sale, display, etc. are prohibited				
Korean	SMS를 이용한 스케줄 및 기념일 전송					
English	Transferring anniversaries and scheduling using SMS					
Related prior art & prior application		- all technologies in relation to the present invention, which have already been filed or are currently pending - improvement application can be filed within one year from the first application data, with domestic priority claiming				
[Technology Source] (optionally fill only corresponding blanks)	Similar patent or application	Application/registration No.		Application/registration Date		
		Title of Invention				
		Applicant				
	Background document or product	Document name/product model name		Publisher/manufacturer		
		Publication/production date		Page/others		
	Prior application(s) of the inventor(s) related to the invention	Filed application(s)	Title of invention			
			Application no./date		(19 ...)	
		Pending application(s)	Title of invention			
Receipt no./date			(19 ...)			

1. BACKGROUND OF INVENTION

A. FIELD OF INVENTION

- 5 The present invention relates to a mobile communication terminal, and particularly concerns a method of effectively using electronic diary functions which is terminal's accessory function.

B. DESCRIPTION OF PRIOR ART

Some troublesomeness entails in using the electronic diary. A user needs to directly input calendar markings of yearly changing dates and contents, for example festival days of the lunar calendar, election days, every kinds of anniversaries, etc. Also, if one group has a shared schedule to be registered into terminal's schedules, group's each user is required to input the respective schedule separately.

Thus, there is a request for a convenient access method in using accessory functions to register the shared contents.

C. PROBLEMS OF THE PRIOR ART & OBJECTS OF THE INVENTION

- PROBLEMS OF THE PRIOR ART

15 - OBJECTS OF THE INVENTION

As functions of a terminal become diverse and complicated, useful functions have been added. Nevertheless, there exists inconvenience for a terminal to actively use these functions. Thus, the present invention schemes a convenient use of accessory functions of a terminal by sending shared contents of the functions usable by many users via SMS.

2. DETAILED DESCRIPTION OF THE INVENTION

A. CONSTRUCTION OF THE INVENTION

25 The identifier in item (1) represents if the SMS data is a general message or a message for electronic diary registration. Then, item (2) represents the number of schedules for registration in the electronic diary, which are included in the present message. Then, item (3) is the length of memo contents (character string) in a first schedule, and item (4) is a portion for carrying the memo contents. Next, item (5) carries a piece of information regarding the date and time

to be registered, and item (6) is used as functions such as whether a beep sound is used, the kind of such beep sound, etc. The items of (3) ~ (6) may be repeated as the number of the item (2).

5 B. OPERATION OF THE INVENTION

A transmitting operation can be divided based on a provider and a user. As provider's service to a subscriber, the provider transmits a SMS data containing a sending date and the contents to the subscriber. In regard to a user, one user inputs a schedule and sends it through the selection of a SMS
10 transmitting function to transmit the schedule registered in his terminal to another user as shown in FIG. 2. Here, a SMS transmission may be performed by converting the contents of the electronic diary into a format containable in SMS data. In the receiving operation, a terminal receives the SMS data, selects storing in a schedule on a receiving confirmation window and thus determines whether
15 to register into the schedule or not. In the case of registration decision, the terminal may obtain and store the data to register the scheduling contents of the SMS message in the electronic diary.

C. EFFECTS OF THE INVENTION

20 The present invention can give convenience with scheduling registration to a terminal user, and also, a service provider can provide functions of a calendar and anniversaries such as subscriber' birthdays via SMS to conduct a variety of services.

25 3. CLAIMS

- | |
|--|
| <p>○ Very important Item which determines the invention and its scope (*omissible when the description part is unnecessary)</p> <ul style="list-style-type: none">- mention only characteristic matters which are desired to be protected by an exclusive right- mention novel elements necessary to have the same effect as the characteristics of the invention |
|--|

[Examples]

1. Superordinate Concept (Independent Claim)

- ○○ device (circuit) comprising A for performing an XXX function and B for performing a YYY function.
- ○○ method comprising an A step and a B step.

2. Subordinate Concept (Dependent Claim)

- The device (circuit) of claim 1 (citing the independent claim), wherein the detection unit (means) comprises ... for, and for
- The method of claim 1 (citing the independent claim), wherein the connection in step A is

3. Superordinate Concept (Independent Claim)

4. Drawings

1. A view which can best express the characteristics of the invention shall be selected as a representative drawing, and the same reference numerals as those in the detailed description of the invention shall be marked in the drawings
2. Brief description of the drawings shall be attached under the drawings (* omissible when the description is unnecessary)

A. DRAWINGS OF THE PRIOR ART

5

B. DRAWINGS OF THE INVENTION

...	(1)	(2)	(3)	(4)	(5)	(6)	...
	IDENTIFIER	NUM	MEMO_LEN	MEMO	TIME	PARAMETER	

FIG. 1. Scheduling SMS data

10

<p><Scheduling Table> Saturday, Jun. 8, 2002 11:00 Team Meeting Beeping prior to thirty minutes</p> <table border="1"><tr><td>1. Edit 2. Delete 3. Transmit</td></tr></table>	1. Edit 2. Delete 3. Transmit
1. Edit 2. Delete 3. Transmit	

FIG. 2. Scheduling transmission

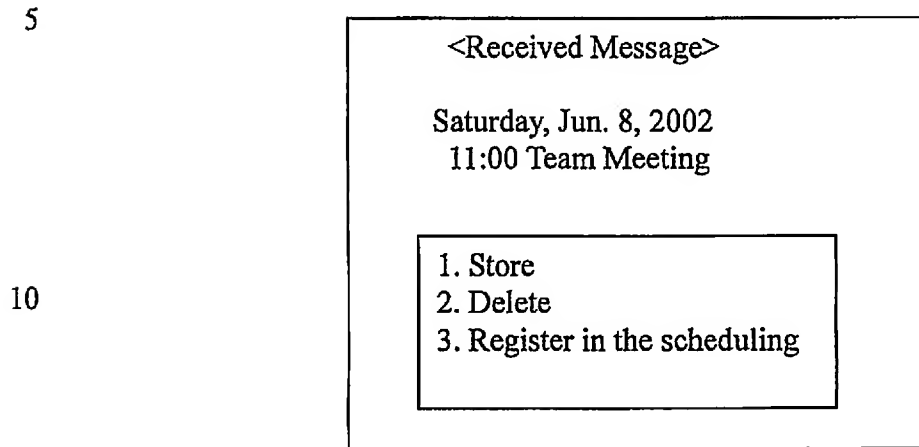


FIG. 3. Reception and Registration

15

◆ CASE / FILE

CONFIDENTIAL

Case	Authorization	Date	2002/06/27
Dispatch Date	2002/06/27	Receipt Date	2002/06/28
Title	Schedule and Anniversary Transmission Using SMS		
Opinion	<p>[Authorization] To be submitted to the Committee</p> <p>[Report] The invention will be submitted to the Committee on basis of the following technology: when it is necessary for a team to know a common schedule, the schedule is transmitted to a plurality of users by means of SMS.</p> <p>[Approval]</p>		

Name of File	Description of File
Invention Disclosure Document	-

CLOSE

◆ CASE / FILE

CONFIDENTIAL

Case	Sending Draft	Date	2002/09/13
Dispatch Date	2002/09/13	Receipt Date	-
Title	Draft for Patent Application		
Opinion	-		

Name of File	Description of File
GK-200206-021(P0206123).hwp	Draft for Patent Application

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◆ CASE / FILE

CONFIDENTIAL

Case	Samsung's Opinion to the Draft of Korean Application	Date	2002/09/16
Dispatch Date	2002/09/16	Receipt Date	2002/09/16
Title	Draft Review		
Opinion	-		

Name of File	Description of File
DraftReview97(ParkHyunJin).hwp	-

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EXHIBIT C

FILING INSTRUCTION

Our Ref.: P11441-US/ST

National or Regional Patent to be filed

U.S.A

Title of Invention

METHOD FOR TRANSMITTING AND RECORDING SCHEDULE USING SHORT MESSAGE SERVICE

Applicant (Assignee for the United States PTO.)

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Priority

Filing Date : September 16, 2002
Serial No. : 56167/2002
Kind : Patent Application
Country : Republic of Korea

Filing Date : September 9, 2003
Serial No. : 63340/2003
Kind : Patent Application
Country : Republic of Korea

General Instruction

- ☐ Please review and revise our draft application and, upon completion of your revision, return your proposed draft application to us via telefax for our client's authorization for filing, preferably by _____.
- ☒ Please file this application without your own revision on any substantial matters, but let us know immediately should you find any significant inconsistencies and/or unclear points in our draft application upon translation.
- ☒ Please be advised that a target filing date requested by our client for this case is **September 16, 2003.**
- ☒ Please request the Substantive Examination at the time of filing this application.
- ☐ Please request the Novelty Search at the time of filing this application.
- ☒ The aforesaid applicant has acquired the right to be granted a patent by virtue of the employment of the above inventors.

K. J. LEE

李健柱特許法律事務所

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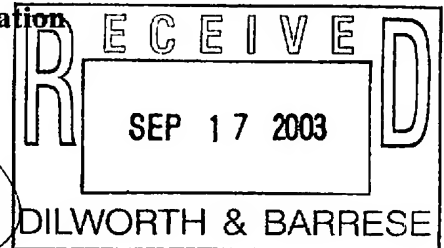
UNIONDALE, NEW YORK 11553

U.S.A.

September 15, 2003

■ **VIA FAX**

Re : New Non-Provisional Non-English Patent Application
By SAMSUNG ELECTRONICS CO., LTD.
Priority Due Date: September 16, 2003
Based on KPA No.: 2002-56167 & 2003-63340
Ref.: P11441-US/ST/jsa



Dear Mr. FARRELL,

The following documents are enclosed ("**ENC**") or to follow ("**FOL**"), for your filing of the above-identified new patent application by the Priority Due Date of September 16, 2003 in accordance with the accompanying Filing Instruction.

You are kindly instructed to immediately file a Non-Provisional Non-English language Application, before the priority due date of 16 September 2003.

ENC Our Draft Application in Non-English language (Korean)

_____ via E-mail : iplaw@dilworthbarrese.com

_____ Floppy Diskette containing our Draft Application

ENC Drawings (Non-English Informal Copy) via Fax

_____ Power of Attorney **FOL** Assignment

FOL Declaration/Oath **FOL** Priority Document

_____ Translation of Priority Document

_____ Other Matters

For file completion of this application, should you need any further documents, please let us know immediately so as for our client to avoid any late filing fee. Further, please keep the application in force unless instructed otherwise before and after the grant thereof. Furthermore, you are kindly requested to keep the requested target filing date for this case.

Please acknowledge safe receipt of this order letter by return telefax.

With best wishes.

Very truly yours,

K.J. LEE PATENT & TRADEMARK OFFICE

Signed by Keon-Joo LEE

KJL/jsa

cc. Ms. M.J. KANG of Samsung's Intellectual Property Team.